

CLAIMS

1. A computer-implemented method for gathering data service request concepts in a client-server environment, the method comprising:
 - 5 self-providing on a client device, a client-side feature tree having a plurality of concepts;
 - self-depicting on the client device, a first set of user interface components corresponding to one or more of said concepts;
 - self-facilitating by a user of the client device, selection of a first user
 - 10 interface component from said first set of user interface components to traverse said client-side feature tree;
 - self-depicting on the client device, a second set of user interface components corresponding to one or more of concepts traversed to in said client-side feature tree;
 - 15 self-facilitating by a user of the client device, selection of a second user interface component from said second set of user interface components;
 - self-forming on the client device a combined concept set comprising concepts corresponding to said first user interface component and said second user interface component.
 - 20
2. The method of Claim 1 wherein said combined concept set comprises XML descriptions of said combined concepts.
3. The method of Claim 1 further comprising submitting said combined
- 25 concept set to a remote server.
4. The method of Claim 3 further comprising dynamically adding additionally concepts to said client-side feature tree in response to submitting said combined concept set.
- 30
5. The method of Claim 1 further comprising retrieving client-side data.

6. The method of Claim 5 wherein said client-side data comprises data describing said first user interface component.

5 7. The method of Claim 5 wherein said client-side data comprises data describing possible values for said concepts.

8. The method of Claim 1 wherein said combined concept set is formed as a traversable structure with accessible concepts.

10

9. The method of Claim 8 further comprising accessing said combined concept set at one of said accessible concepts.

10. The method of 9 further comprising creating a new combined
15 concept set by selecting a third user interface component corresponding to an alternate concept.

11. A computer readable medium containing computer executable instructions for programming a client device with communication capabilities for
20 perform the actions of the method of any of Claims 1-3, 5 and 8 on the client device.

12. An apparatus having a processor and a memory coupled to each other, and the memory containing computer executable instructions operative to perform the actions of the method of any of Claims 1-3, 5 and 8.

25

13. An apparatus having a communication interface, a processor and a memory coupled to each other, and the memory containing computer executable instructions operative to perform the actions of the method of Claims 1, wherein the apparatus is a wireless mobile phone, further comprising a communication interface.